PATENT

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#10 5-902

Applicant : Kia Silverbrook
Application No.:
Filed : April 10, 2001
Title : IMPROVEMENTS RELATING TO INKJET PRINTERS

Docket No. : 360040
Group/Div. :
Examiner :

PRELIMINARY AMENDMENT

2029 Century Park East, Suite 3800
Los Angeles, CA 90067-3024
April 10, 2001

Commissioner for Patents
Washington, D.C. 20231

Commissioner:

IN THE CLAIMS

Please delete claims 1 to 129 and insert new claims 130 to 137

130. (New) An inkjet printhead having a series of nozzles for the ejection of ink wherein each said nozzle has a rim formed by the deposition of a rim material layer over a sacrificial layer and a subsequent planar removal of at least said rim material layer so as to form said nozzle rim.

131. (New) An inkjet printhead as claimed in claim 130 wherein said planar removal comprises chemical - mechanical planarization of said rim material layer.

132. (New) An inkjet printhead as claimed in claim 131 wherein parts of said sacrificial layer are also removed by said planar removal.

133. (New) An inkjet printhead as claimed in claim 130 wherein said planar removal process is an etching process.

134. (New) An inkjet printhead as claimed in claim 130 wherein said rim material layer comprises TEOS glass.

135. (New) An inkjet printhead as claimed in claim 130 wherein said rim material layer is PECVD Si_3N_4.

136. (New) An inkjet printhead as claimed in claim 130 wherein said rim material layer is MOCVD TiN.

137. (New) An inkjet printhead as claimed in claim 130 wherein said rim material layer is ECR CVD TiN.

Respectfully submitted,

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